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**TO:** U. S. Patent and Trademark Office  
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Attn: Examiner, Wayne A. Langel  
Art Unit: 1754

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**FROM:** Beatrice C. Ortego – Reg. 54,350

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**CLIENT NO.:** 1856-36301 (9782.0-02)

**TOTAL NUMBER OF PAGES (INCLUDING THIS ONE):** 23

**COMMENTS: Re:** U.S. Patent Application No. 10/706,644  
Filing Date: November 12, 2003  
Applicant(s): Shuibo Xie et al

The following documents are attached for filing:

- *Transmittal Form (PTO/SB/21) – 1 page*
- *Amendment and Response to Office Action dated July 27, 2006- 21 pages*

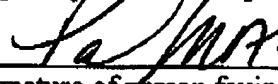
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PTO/SB/21 (09-08)

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TRANSMITTAL  
FORM

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Total Number of Pages in This Submission

23

Application Number

10/703,844

Filing Date

November, 12, 2003

First Named Inventor

SHUIBO XIE

Art Unit

1754

Examiner Name

WAYNE A. LANGE

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OCT 24 2006

Attorney Docket Number

1856-36301 (9782.0-02)

## ENCLOSURES (Check all that apply)

- Fee Transmittal Form  
 Fee Attached  
 Amendment/Reply (21 pg.)  
 After Final  
 Affidavits/declaration(s)  
 Extension of Time Request  
 Express Abandonment Request  
 Information Disclosure Statement  
 Certified Copy of Priority Document(s)  
 Reply to Missing Parts/ Incomplete Application  
 Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a Provisional Application  
 Power of Attorney, Revocation  
 Change of Correspondence Address  
 Terminal Disclaimer  
 Request for Refund  
 CD, Number of CD(s) \_\_\_\_\_  
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## Remarks

 After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):

FAX COVER SHEET including CERTIFICATE OF TRANSMISSION (1 Pg.)

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name CONOCOPHILLIPS COMPANY

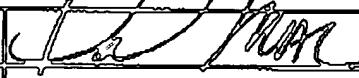
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Printed name BEATRICE C. ORTEGO

Date OCTOBER 24, 2006 Reg. No. 54,350

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature 

Typed or printed name PATRICIA E. MOTL Date OCTOBER 24, 2006

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Appl. No. : 10/706,644

Confirmation No. 7026

OCT 24 2006

Applicant : Shuibo Xie et al

TC/A.U. : 1754

Filed : November 12, 2003

Examiner : Wayne A. Langel

Docket No. : 1856-36301 (9782.0-02)

Customer No.: 31889

For: Novel syngas catalysts and their method of use

**AMENDMENT AND RESPONSE TO OFFICE ACTION DATED JULY 27, 2006**

Date: October 24, 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action dated July 27, 2006, please amend the above-identified application as follows:

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

Best Available Copy

1856.36301